

Converting Colors

Android(4282485619)

Have a look what the booklet for
Android(4282485619) contains.

Android(4282485619)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282485619)

Conversions

Conversions Part 1

Format	Color
Hex	418B73
RGB	65, 139, 115
RGB Percent	25%, 55%, 45%
CMY	0.7451, 0.4549, 0.5490
CMYK	0.53, 0.00, 0.17, 0.45
HSL	161°, 36%, 40%
HSV	161°, 53%, 55%
XYZ	14.5071, 20.8269, 19.4750
YIQ	114.1380, -36.4000, -23.1520

Conversions

Conversions Part 2

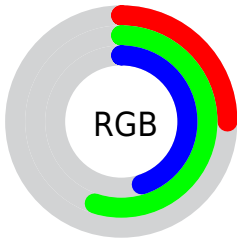
Format	Color
R_{YB}	65, 109, 139
Decimal	4295539
CIE _{Lab}	52.76, -29.17, 5.86
CIE _{LCh}	53, 29.752, 168.631
Yxy	20.8269, 0.2647, 0.3800
Android (android.graphics.Color)	4282485619 (0xFF418B73)
YUV	114.1380, 0.4250, -43.0940
Hunter-Lab	45.6365, -23.1215, 6.6439

Details

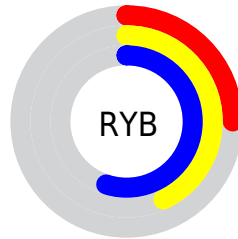
The Android color `4282485619` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287316313`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285972903`, and `4278212675` is the 20% darker color. If you saturate the color by 10%, you get `4281568110`, and if you desaturate by 10%, it is `4283403128`.

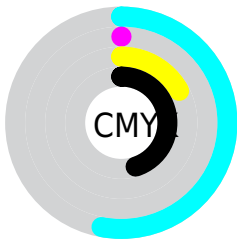
Distribution



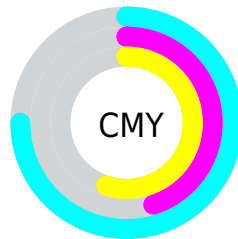
- Red (25%)
- Green (55%)
- Blue (45%)



- Red (25%)
- Yellow (43%)
- Blue (55%)



- Cyan (53%)
- Magenta (0%)
- Yellow (17%)
- Black (45%)



- Cyan (75%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282485619 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282485619 by changing the saturation by 10% instead.



4282485619



4282485619

4294967295



4280643930



4285972903



4278212675



4287815106



4278206509



4289592030



4278200856



4291493883



4278194432



4293328895



4278190080



4282485619



4282485619



4281568110



4283403128



4280650602



4284320636

■ 4279733093

■ 4285238145

■ 4278815585

■ 4286155653

■ 4278225758

■ 4287007626

■ 4287925134

■ 4288842643

■ 4289760151

■ 4290677660

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284647515



4282485619



4280126605

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282485619



4285758382



4289294425

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282485619



4287316313

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289751919



4282485619



4287984288

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282485619



4282942384



4289293193



4288117068

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282485619



4279536285



4289293193



4289556063

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282485619



4288198060



4284123969



4283063382



4292598747



4284243036

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282485619



4282496399



4282482571



4282271043



4278224218



4278191363

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287316313



4290068839



4287319361



4282728000



4286906411



4278517762

Previews

White Background



This preview shows how the Android color 4282485619 looks on a white background.

Color Contrast Check

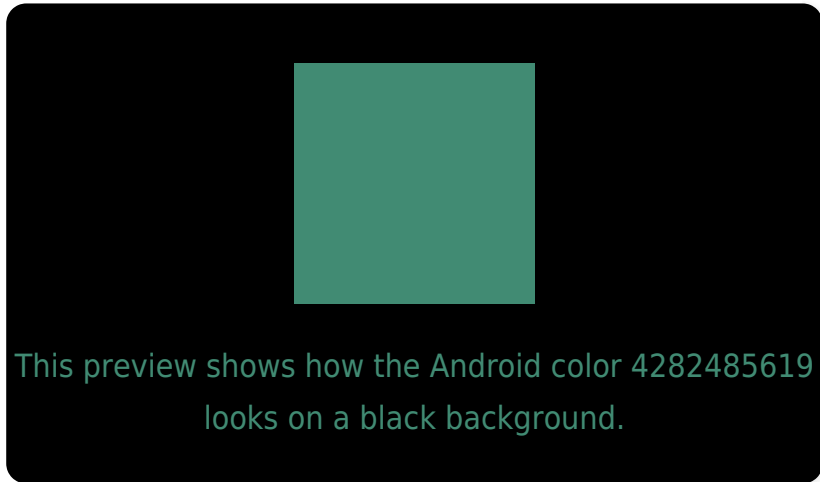
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

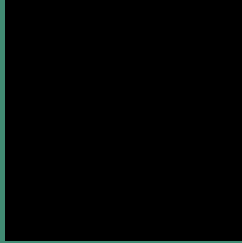
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282485619 Background



This preview shows how black text looks on a background with the Android color 4282485619.



This preview shows how white text looks on a background with the Android color 4282485619.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4282485619

Protanopia
4286807404

Deuteranopia
4287396215

Trichromacy



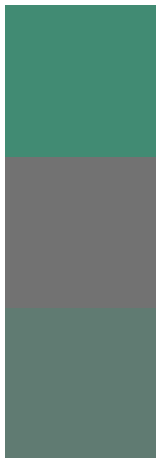
Original Color
4282485619

Protanomaly
4285235823

Deuteranomaly
4285628534

Tritanomaly
4282878087

Monochromacy



Original Color
4282485619

Achromatopsia
4285690482

Achromatomaly
4284513138

CSS Examples

Text

The CSS property to change the color of the text to Android 4282485619 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(65, 139, 115)` looks like.

```
.text, #text, p{  
    color:rgb(65, 139, 115)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(65, 139, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 139, 115) }
```

Border

The CSS property to change the border of an element to Android 4282485619 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(65, 139, 115) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(65, 139, 115) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(65, 139, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 139, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 139, 115);  
box-shadow:4px 4px 4px 4px rgb(65, 139,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4282485619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 139, 115) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(65, 139,  
115) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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